APPENDIX A

REFERENCES

Government Publications

Department of Defense

Military Standards

MIL-STD-619	Unified Soil Classification System for Roads, Airfields, Embankments, and Foundations.
MIL-STD-621	Test Methods for Pavement Subgrade, Subbase, and Base Course Materials

Department of the Army, the Navy, and the Air Force

Technical Manuals

AFM 89-3, Chapter 2	Materials Testing
TM 5-818-1/AFM 88-3, Chap. 7	Soils and Geology: Procedures for Foundation Design of Buildings and Other Structures (Except Hydraulic Structures)
TM 5-818-2/AFM 88-6, Chap. 4	Pavement Design for Frost Condition
TM 5-818-5/NAVFAC P-418/ AFM 88-5, Chap. 6	Dewatering and Groundwater Control for Deep Excavations
TM 5-818-6	Grouting Methods and Equipment
TM 5-820-2/AFM 88-5, Chap. 2	Subsurface Drainage Facilities for Airfields
TM 5-820-4/AFM 88-5, Chap. 4	Drainage for Areas Other Than Airfields
NAVFAC DM-7	Soil Mechanics, Foundations, and Earth Structures

Department of the Army, Corps of Engineers

USACE Publications Depot, 809 South Pickett, Alexandria, VA 22304

EM 385-1-1	Safety and Health Requirements Manual
EM 1110-2-1906	Laboratory Soils Testing
Em 1110-2-1908	Instrumentation for Earth and Rockfill Dams
EM 1110-2-1911	Construction Control for Earth and Rockfill Dams
EM 1110-2-2502	Retaining Walls
EM 1110-2-2902	Conduits, Culverts, and Pipes
ER 1110-2-1806	Earthquake Design and Analysis for Corps of Engineers Dams

Department of Interior

Bureau of Reclamation, Manual, Second Edition	Earth Manual

Department of Transportation (DOT) 1920 L Street, N.W., Washington, DC 20036

Report No. FHWA-RD-78-141	Design and Construction of Compacted Shale Embankments, Vol 5. Technical Guidelines (December 1978)

Report No. FHWA-RD-79-51	Technical Guidelines for Expansive Soils in Highway Subgrades (June 1979)

Non-Government Publications

American Society for Testing and Materials; 1916 Race Street, Philadelphia, PA 19103

D 1556	Standard Test Method for Density of Soil in Place by the Sand-Cone Method
D 1557	Standard Test Methods for Moisture-Density Relations of Soils Using 10-lb. (4.5 kg) Rammer and 18-in. (457-mm) Drop
D 1558	Standard Test Method for Moisture-Penetration Resistance Relations of Fine-Grained Soils
D 2049	Standard Test Method for Relative Density of Cohesionless Soils
D 2167	Standard Test Method for Density of Soil In Place by the Rubber-Balloon Method
D 2216	Standard Method of Laboratory Determination of Moisture Content
D 2922	Standard Test Method for Density of Soil and Soil-Aggregate In Place by the Nuclear Methods
D 2937	Standard Test Method for Density of Soil In Place by the Drive-Cylinder Method
D 3017	Standard Test Method for Moisture Content of Soil and Soil-Aggregate In Place by the Nuclear Methods
Special Technical Publication	Symposium on Nuclear Methods for Measuring Soil Density and Moisture STP No. 293 (June 1960)
Special Technical Publication	Special Procedures for Testing Soil and Rock for Engineering Purposes STP No. 479 (June 1970)
Special Technical Publication	Soil Specimen Preparation for Laboratory Testing (June 1976) STP No. 599